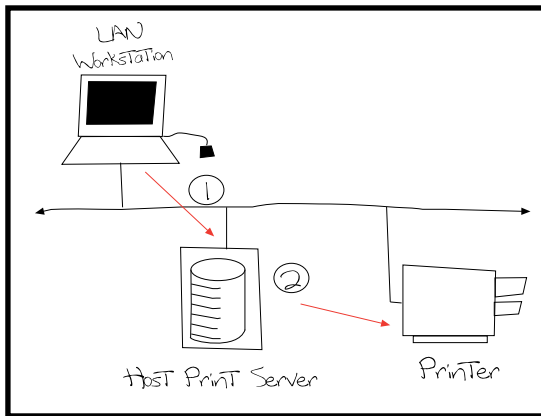
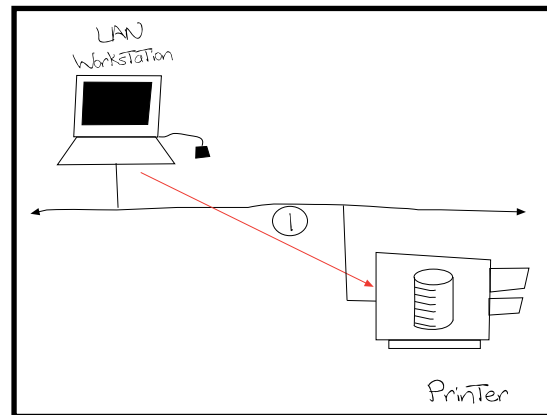


Windows Printer Utility



Most network print jobs do the ol' two step.

**Why not try
the direct approach?**



The CrownNet Print Utility for Windows

The QMS CrownNet® print utility for Windows® offers high speed network printing from most Windows environments directly to QMS Crown® print systems. Because the network print server is bypassed entirely, more rapid network throughput results and faster print processing occurs.

Printing without a Server

This “serverless” printing allows the user to print directly to a printer, not a queue. How is this different from the “normal” way of printing and what are the user benefits?

Normally, a LAN print job would be sent from the Windows desktop to a spooler on a network server. Once the spooling process is complete, the job is sent, again, onto the network. On this second trip the job is directed to the network printer.

With the CrownNet print utility, printing on a Windows network becomes more direct and efficient.

Printing serverless, users “choose” their desired printer and the job simply flows, end-to-end, from the desktop to the Crown printer.

With serverless printing, there is only one network access to transfer the job to the printer. This benefits the network with lowered print traffic. However, to effectively eliminate host print servers, the printer must be capable of spooling the job as well.

More Benefits

With ordinary page printers job storage would be a problem, but not with Crown print systems. These document printers do much more than page buffering. They actually store entire documents in a resident print spooler. And, as with any host print server, Crown printers also store multiple jobs from multiple workstations. This enables users to more rapidly offload their print jobs thus speeding up throughput for everyone.



Printers for Professionals.

QMS CrownNet Windows Printer Utility

Introduction

The QMS CrownNet Print Utility for Windows is a fully graphical software utility that installs and operates seamlessly from most Windows environments. It serves as a dual purpose serverless or client-server Windows network printing application. Primary features of the utility include:

- ◆ Allows native NetBIOS/NetBEUI network printing from Windows desktops directly to CrownNet for Ethernet® and Token-Ring.
- ◆ Provides print job and printer status monitoring.
- ◆ Fully compatible with the Microsoft® Windows Print Manager and Windows 95 print spooler.

Requirements

- ◆ Any QMS Crown printer equipped with CrownNet for Ethernet or Token-Ring interfaces.
- ◆ Windows for Workgroups 3.11, Windows NT 3.5 and above, or Windows 95—running Microsoft Windows Network (Microsoft NetBEUI Protocol)
- ◆ Windows 3.1—running LAN Server or LAN Manager Workstation Service.
- ◆ Windows 3.1x or Windows NT Print Manager, or Windows 95 print spooler.

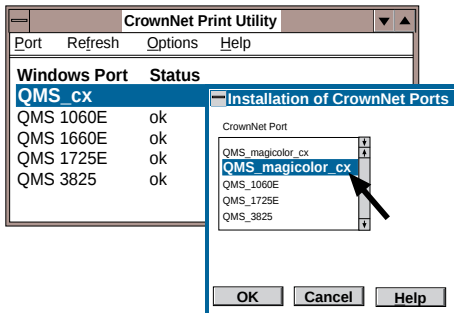
CrownNet Specifications

- ◆ QMS CrownNet for Ethernet supports NetWare® IPX/SPX; EtherTalk™; TCP/IP; OS/2 LAN Manager/LAN Server NetBIOS/NetBEUI; and Windows 3.1x, NT, and 95 NetBIOS/NetBEUI protocols concurrently.
- ◆ QMS CrownNet for Token-Ring supports NetWare® IPX/SPX; TCP/IP; OS/2 LAN Manager/LAN Server NetBIOS/NetBEUI; and Windows 3.1x, NT, and 95 NetBIOS/NetBEUI protocols concurrently.

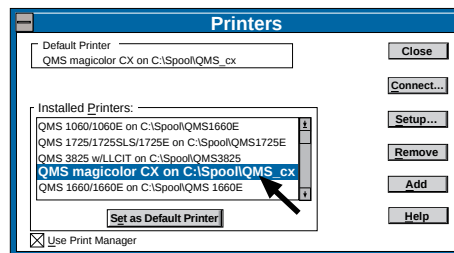
CrownNet Printer Utility Specifications

- ◆ Installs as a Windows “printer daemon.”
- ◆ Operates via Microsoft Windows Network NetBIOS/NetBEUI connections directly to the printer, print server, or peer workstation.
- ◆ Output is compatible with all QMS Crown Print Systems running the QMS CrownNet network interface option.
- ◆ Language support is via QMS Crown Windows printer drivers or standard Microsoft Windows printer drivers.
- ◆ CrownNet supports multiple simultaneous network port connections to enable a robust “serverless” printing environment.
- ◆ Remote printer status and print job monitoring is via the print utility. Remote printer and print job management is via QMS CrownAdmin™ or telnet remote console.

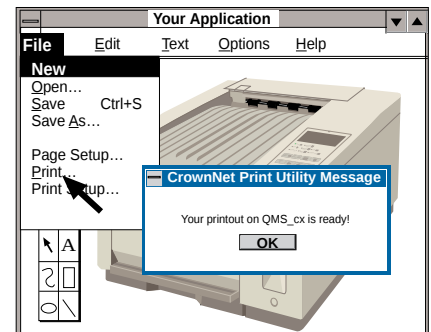
SETUP IS AS EASY AS 1-2-3...



STEP 1
“Choose”
your Crown printer...



STEP 2
Select & configure
printer driver...



STEP 3
Print!



Printers for Professionals.

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